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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.	:	10/681,712	Confirmation No.	6722
Applicant	:	DELGADO		
Filed	:	October 8, 2003		
TC/A.U.	:	2821		
Examiner	:	WONG, Don K.		
Docket No.	:	7162-0105		
Customer No.	:	39207		

TRANSMITTAL LETTER

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Please find enclosed for filing:

- ✓ Supplemental Information Disclosure Statement
- ✓ PTO SB08A and SB08B, References
- ✓ Other: Postcard Receipt
- ✓ Please charge any deficiencies or credit any overpayments to Deposit Acct. No. 50-2884.

Respectfully submitted,

Date: 5-17-05

Robert J. Sacco
Registration No. 35,667
SACCO & ASSOCIATES, P.A.
P.O. Box 30999
Palm Beach Gardens, FL 33420-0999
Tel: 561-626-2222

Certificate Under 37 C.F.R. 1.8(a)

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 CFR 1.97

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to the Duty to Disclose under 37 C.F.R. §1.56, the references cited on the accompanying forms PTO SB08A and PTO SB08B are hereby brought to the attention of the Examiner for independent evaluation. Please charge any deficiencies or credit any overpayments to Deposit Acct. No. 50-2884.

Respectfully submitted,

Date: 5-17-05

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 3

Complete if Known	
Application Number	10/681,712
Filing Date	Oct. 8, 2003
First Named Inventor	DELGADO
Art Unit	2821
Examiner Name	WONG, Don
Attorney Docket Number	7162-0105

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 3,581,243	05/25/1971	ALFORD	
		US- 5,714,112	02/03/1998	HAZEYAMA, et al.	
		US- 3,681,716	08/01/1972	CHIRON, et al.	
		US- 4,638,271	01/20/1987	JECKO, et al.	
		US- 4,967,171	10/30/1990	BAN, et al	
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3]-Number[4]-Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T[6]
		JP 2000307362	11/02/2000	MITSUBISHI ELEC		
		JP 10/190321	07/21/1998	NEC CORP		
		JP 56-123102	09/28/1981	MITSUBISHI ELEC		
		JP 05-211402	08/20/1983	FURUKAWA ELEC		
		JP 07-015218	01/17/1995	FUJI ELEC		
		JP 08-154006	06/11/1996	MURATA MFG		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2 of 3

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Application Number	10/681,712
Filing Date	Oct. 8, 2003
First Named Inventor	DELGADO
Art Unit	2821
Examiner Name	WONG, Don
Attorney Docket Number	7162-0105

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Examiner Initials*	Cite No.[1]	Document Number Number-Kind Code[2] *(if known)*	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
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FOREIGN PATENT DOCUMENTS

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		WO 01-01453 A2	01/04/2001	SUN MICROSYS		
		EP 1 108 533	06/20/2001	KONICA CORP		
		EP 0 754 660 A1	01/22/1997	TDK CORP		
		EP 1 089 374 A2	04/04/2001	KABUSHIKI KAISH		
		JP 08 307117	11/22/1996	TASIE		

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 3

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Application Number	10/681,712
Filing Date	Oct. 8, 2003
First Named Inventor	DELGADO
Art Unit	2821
Examiner Name	WONG, Don
Attorney Docket Number	7162-0105

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
		ITOH, T.; et al: "Metamaterials Structures, Phenomena and Applications" IEEE Transactions on Microwave Theory and Techniques; April, 2005; [Online} Retrieved from the Internet: URL:www.mtt.org/publications/ Transactions/CFP_Metamaterials.pdf>	
		KIZILTAS, G.; et al: "Metamaterial design via the density method" IEEE Antennas and Propagation Society Int'l Symposium 2002, vol. 1, 16 June 2002 pp 748-751, Piscataway	
		SALAHUN, E.; et al: "Ferromagnetic composite-based and magnetically-tunable microwave devices" IEEE MTT-S Microwave Symposium Digest, Vol. 2, 2 Jun 2002 pp1185-1188	

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